

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	334	128/89\$.ccls. and (voltage\$4 near10 (signal\$4))	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/19 15:25
L2	65	128/89\$.ccls. and (voltage\$4 near10 (modulat\$4))	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/19 15:26
L5	11	128/899.ccls. and (voltage\$4 near10 (modulat\$4))	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/19 15:28
L6	142	"128"/\$.ccls. and (voltage\$4 near3 (modulat\$4))	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/19 15:35
L7	103	6 not 2	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/19 15:35
L8	2	"4893118".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/19 15:37
L9	1	"4893118".pn. and voltage\$4	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/19 15:37
L10	2	"5928151".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/19 15:45
L11	2	128/899.ccls. and (bessel near4 filter\$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/19 15:46
L12	1	10 and (bessel )	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/19 15:47
L13	2	128/899.ccls. and (bessel near10 filter \$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/19 15:50
L14	30	"128"/\$.ccls. and (bessel near10 filter \$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/19 15:50
L15	4	340/10\$.ccls. and (receiv\$4 same bessel \$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/19 15:58
L16	11	340/10\$.ccls. and (bessel\$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/19 15:58

L17	46	"340"/\$.ccls. and (bessel\$4 near10 filter \$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/19 15:59
L18	1	"4681111".pn. and (bessel and low near3 pass\$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/19 16:04
L19	1	"4681111".pn. and (bessel and (low near3 pass\$4))	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/19 16:04
L20	2	"4681111".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/19 16:11
L21	2	20 and filter\$4	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/19 16:14
L22	0	"6026818".pn. and filter\$4	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/19 16:15
L23	0	"6026818".pn. and bessel\$4	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/19 16:15
L24	2	"20030066537".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/19 16:26
L25	1	24 and (tim\$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/19 16:27
L26	1	"20040250819".pn. and (time\$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/19 16:28
L27	0	24 and (spread\$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/19 16:31
L28	0	24 and (interval\$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/19 16:31
L29	1	24 and (var\$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/19 16:31
L30	1	24 and (frequenc\$4 same (tim\$4 or interval \$4))	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/19 16:42
L31	1	24 and ( (tim\$4 or interval\$4))	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/19 16:42

L32	34	(carl near3 e near3 fabian).in.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/19 16:44
L33	18	L32 and (tim\$4 same frequenc\$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/19 16:44
L34	1	"5190059".pn. and (tim \$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/19 16:45
L35	11	128/89\$.ccls. and (spread near3 spectrum\$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/19 16:46
L36	1	"6026818".pn. and (tim \$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/19 16:47
S1	221	"340"/\$.ccls. and (round\$robin or (round-robin) or (round adj2 robin) or (round near3 robin))	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/18 16:16
S2	27	S1 and (three near20 antenna\$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/18 16:17
S3	3	S1 and (orthogonal\$4 near20 antenna\$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/18 16:18
S4	52	"235"/\$.ccls. and (round\$robin or (round-robin) or (round adj2 robin) or (round near3 robin))	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/18 16:20
S5	112	"3806936"   "3921172"   "4083003"   "4476469"   "4495496"   "4593273"   "4598272"   "4694284"   "4777478"   "4785291"   "4814751"   "4818998"   "4899135"   "4908629"   "4918425"   "4961575"   "5016227"   "5021794"   "5067441"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/18 16:24

"5086290"  
"5086394"  
"5115223"  
"5119072"  
"5193216"  
"5196825"  
"5223815"  
"5245314"  
"5289163"  
"5294915"  
"5298883"  
"5307053"  
"5337041"  
"5357254"  
"5389915"  
"5461365"  
"5525967"  
"5557259"  
"5589821"  
"5635907"  
"5640146"  
"5650769"  
"5650770"  
"5652569"  
"5661460"  
"5686887"  
"5686902"  
"5689240"  
"5714932"  
"5742233"  
"5745037"  
"5771002"  
"5838227"  
"5841352"  
"5874896"  
"5892447"  
"5900817"  
"5900818"  
"5917423"  
"5920261"  
"5939981"  
"5952921"  
"5969595"  
"5977913"  
"5995007"  
"6046682"  
"6058374"  
"6075442"  
"6078260"  
"6084517"  
"6097315"  
"6111508"  
"6114957"  
"6118376"

		"6118380" "6127917" "6127928" "6127931" "6130616" "6130620" "6144859" "6147602" "6150921" "6150928" "6166643" "6166652" "6304186" "6348856" "6362737" "6502060" "D329620" "D383687" "D385559" "D390566" "D390568" "D390569" "D394018" "D419899" "D424463").PN. OR ("6788199").URPN.				
S6	11	S5 and (three near10 antenna\$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/18 16:25
S7	5	S6 and (clock\$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/18 16:26
S8	1	"6696954".pn. and (round\$7)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/18 16:30
S9	0	"6696954".pn. and (clock\$7)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/18 16:30
S10	2	"20010030610".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/18 16:43
S11	8	(timothy near3 I near3 crabtree).in.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/18 17:17
S12	53	"235"/\$.ccls. and (round\$robin\$4 or (round-robin\$4) or (round adj2 robin\$4) or (round near3 robin \$4))	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/18 17:19

S13	201	(three near10 antenna \$4) and (round\$robin or (round-robin) or (round adj2 robin) or (round near3 robin))	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/18 17:21
S14	174	S13 not S1	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/18 17:22
S15	11	(three near10 antenna \$4) and (round\$robin or (round-robin) or (round adj2 robin) or (round near3 robin)) and (interrogat\$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/18 17:22
S16	40	340/10.\$..ccls. and (three same (orthogona or perpendicular\$4 or "90") same antenna \$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/18 17:33
S17	17	340/10.1.ccls. and (three same (orthogona or perpendicular\$4 or "90") same antenna \$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/18 17:33
S18	5	340/10.3.ccls. and (three same (orthogona or perpendicular\$4 or "90") same antenna \$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/18 17:33
S19	12	340/10.3.ccls. and (three same (orthogona\$4 or perpendicular\$4 or "90") same antenna \$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/18 17:35
S20	77	340/10.\$..ccls. and (three same (orthogona\$4 or perpendicular\$4 or "90") same antenna \$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/18 17:35
S21	15	"340"/10.\$..ccls. and (round\$robin or (round-robin) or (round adj2 robin) or (round near3 robin))	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/18 17:42

S22	1	"20020175805".pn. and (orthogonal\$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/18 18:10
S23	2	"6339234".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/18 19:57
S24	2	"6349234".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/18 19:57
S25	40	340/10.3.cds. and (pulse near3 width or (pulse-width) or (pulse adj width))	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/18 20:01
S26	1	"6349234".pn. and (pulse near3 width or (pulse-width) or (pulse adj width))	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/18 20:02
S27	2	"6349234".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/19 14:20
S28	24	((("2740405") or ("3422816") or ("3587583") or ("4114601") or ("4658818") or ("5456718") or ("5105829") or ("5190059") or ("5057095")).PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/19 14:26
S29	1	S28 and (pulse-width or (pulse\$width\$4) or (pulse\$3 adj width) or (pulse near3 width))	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/19 14:27
S30	1	"5057095".pn. and (Pulse\$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/19 14:28
S31	73	("3587583"   "4384281"   "4658818"   "4710752"   "4859991"   "4872018").PN. OR ("5057095").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/19 14:31
S32	4	S31 and (pulse-width or (pulse\$width\$4) or (pulse\$3 adj width) or (pulse near3 width))	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/19 14:31

S33	34	(carl near3 e near3 fabian).in.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/19 14:38
S34	12	S33 and (pulse\$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/19 14:38
S35	9	S33 and (pulse\$4 and voltage)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/19 14:41
S36	11	S33 and (voltage)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/19 14:41
S37	2	"6026818".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/19 14:43
S38	2	S37 and (pulse\$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/19 14:43
S39	2	"20040250819".pn. and (pulse\$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/19 14:45
S40	6	(US-20030034887-\$ or US-20020175805-\$ or US-20020063622-\$ or US-20030066537-\$). did. or (US-6788199-\$ or US-6909366-\$).did.	US-PGPUB; USPAT	OR	OFF	2009/04/19 14:50
S41	1	S40 and (width\$3)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/19 14:50
S42	6	S40 and (pulse\$3)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/19 14:50
S43	769	"128"\$.ccls. and ((pulse-width) or (pulse\$widht) or (pulse adj width) or (pulse near3 width))	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/19 14:52
S44	37	"128"/899.ccls. and ((pulse-width) or (pulse\$widht) or (pulse adj width) or (pulse near3 width))	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/19 14:52
S45	225	"128"/89\$.ccls. and ((pulse-width) or (pulse\$widht) or (pulse adj width) or (pulse near3 width))	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/19 14:56



S46	43	"128"/89\$.ccis. and ((pulse-width) or (pulse\$width) or (pulse adj width) or (pulse near3 width)) near10 (modulat\$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/19 15:00
S47	1	S27 and (puls\$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/19 15:04

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